Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\

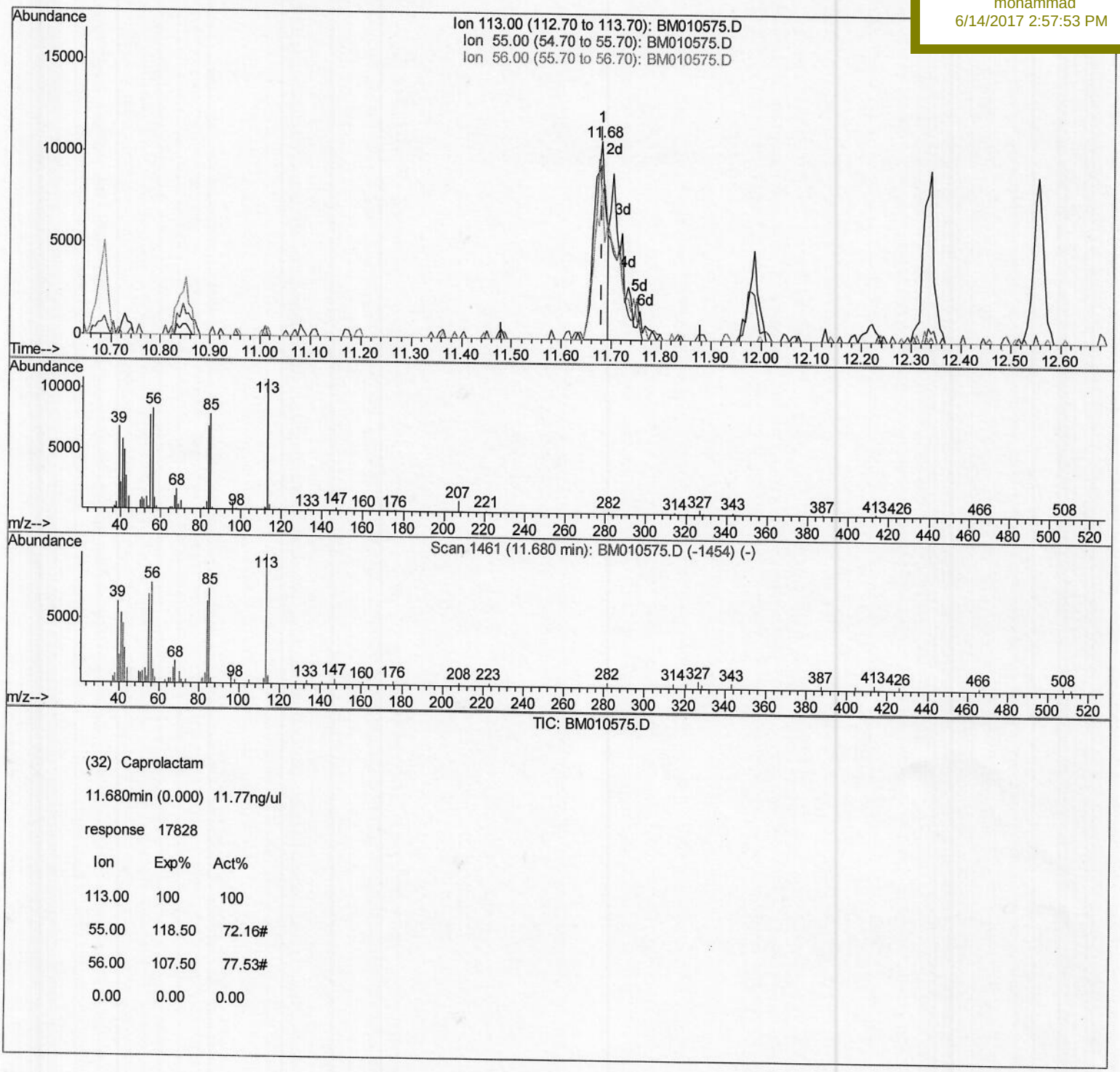
Quantitation Report (Qedit)

Data File : BM010575.D
Acq On : 14 Jun 2017 00:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 03:35:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 02:29:43 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02030

Manual Integrations APPROVED
mohammad
6/14/2017 2:57:53 PM



TIC: BM010575.D

(32) Caprolactam

11.680min (0.000) 11.77ng/ul

response 17828

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	72.16#
56.00	107.50	77.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\

Quantitation Report (Qedit)

Data File : BM010575.D
Acq On : 14 Jun 2017 00:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 09:12:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02030

Manual Integrations APPROVED
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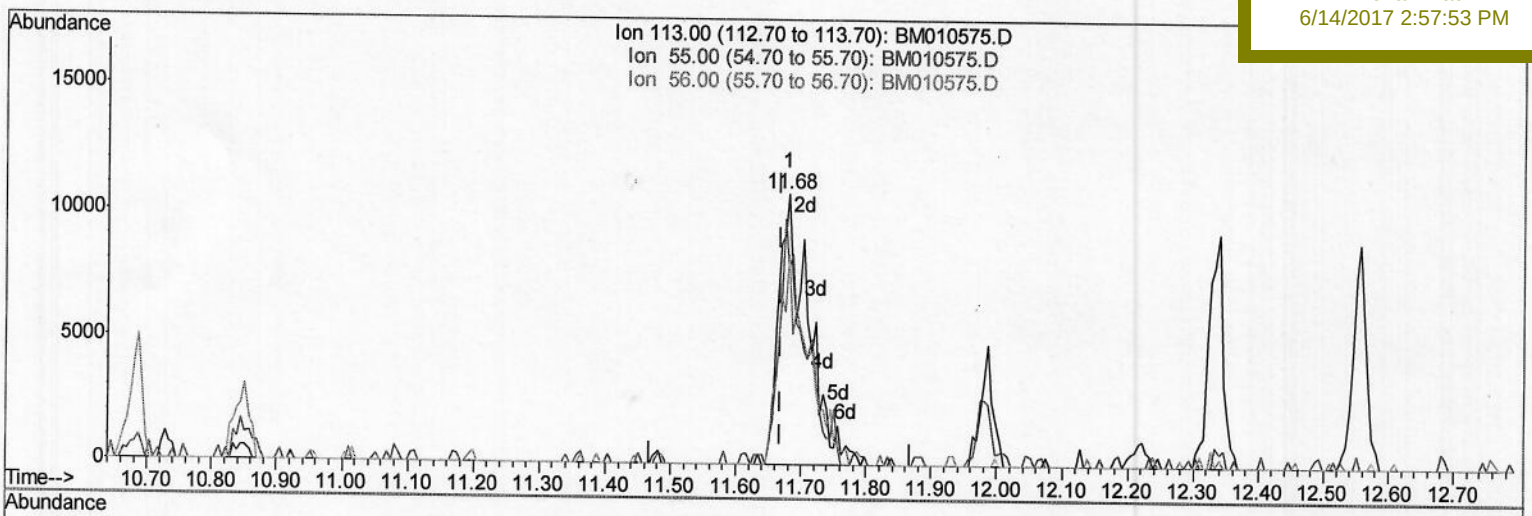

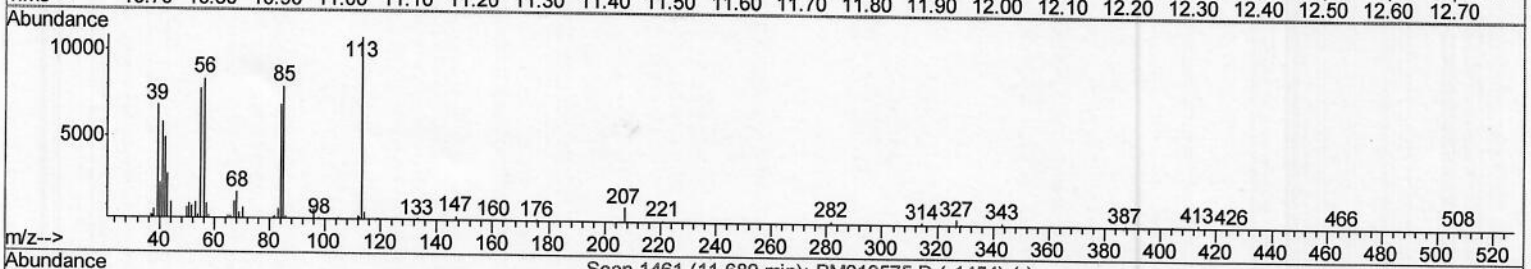

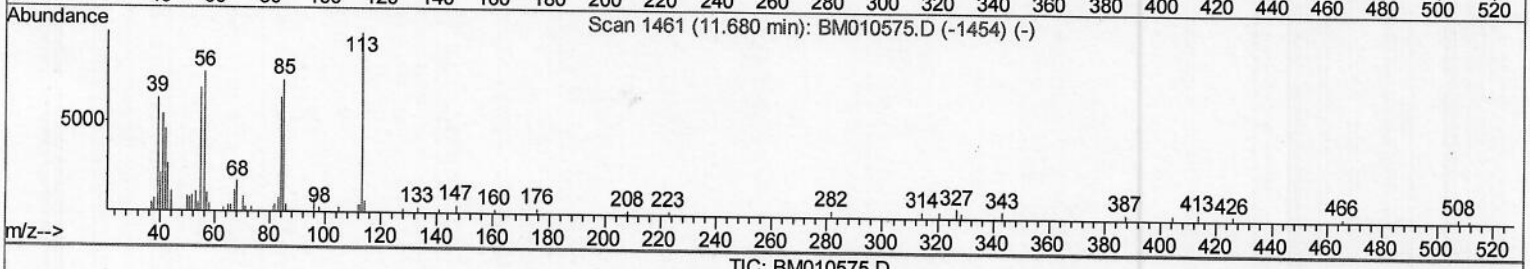

TIC: BM010575.D

(32) Caprolactam

11.680min (+0.012) 22.18ng/ul m

response 33588

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	72.16#
56.00	107.50	77.53#
0.00	0.00	0.00

SJ
06/29/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\

Quantitation Report (QT Reviewed)

Data File : BM010575.D
Acq On : 14 Jun 2017 00:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 09:12:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02030

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	100563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	354335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	257458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	694442	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	995285	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	995792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16557	6.76	ng/uL	0.00
5) Phenol-d5	7.06	99	129429	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	74894	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	111444	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	105880	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	51476	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	67505	22.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	145665	23.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	130698	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	477195	22.31	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	507571	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	63889	19.96	ng/ul	0.00
57) Fluorene-d10	15.51	176	412768	21.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	95350	19.38	ng/ul	0.00
70) Anthracene-d10	17.36	188	673409	19.93	ng/ul	0.00
76) Pyrene-d10	19.66	212	856270	20.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	927769	20.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	16084	6.16	ng/uL#	21
4) Benzaldehyde	7.05	77	113996	22.25	ng/ul	89
6) Phenol	7.09	94	126756	16.22	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.32	93	90631	16.72	ng/ul	94
10) 2-Chlorophenol	7.45	128	109739	18.00	ng/ul	92
11) 2-Methylphenol	8.33	108	100572	17.64	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	34750	14.21	ng/ul#	39
14) Acetophenone	8.72	105	176560	17.60	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.69	70	99310	19.80	ng/ul#	85
16) 4-Methylphenol	8.66	108	109897	17.57	ng/ul	95
17) Hexachloroethane	8.94	117	63334	22.88	ng/ul	91
20) Nitrobenzene	9.11	77	170993	23.07	ng/ul	91
21) Isophorone	9.61	82	241991	21.21	ng/ul#	88
23) 2-Nitrophenol	9.80	139	67956	21.32	ng/ul	91
24) 2,4-Dimethylphenol	9.86	107	153308	20.68	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.10	93	124002	19.34	ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	143689	23.74	ng/ul	96
28) Naphthalene	10.73	128	340372	19.15	ng/ul	98
30) 4-Chloroaniline	10.87	127	125627	21.84	ng/ul	89
31) Hexachlorobutadiene	10.97	225	143075	25.81	ng/ul	95
32) Caprolactam	11.68	113	33588m	22.18	ng/ul	
33) 4-Chloro-3-methylphenol	11.98	107	130224	22.36	ng/ul	97
34) 2-Methylnaphthalene	12.33	142	290247	21.54	ng/ul	99

> 9.9
06/23/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\

Quantitation Report (QT Reviewed)

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Acq On : 14 Jun 2017 00:09
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 09:12:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02030

Manual Integrations APPROVED
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6/14/2017 2:57:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	236486	22.08	ng/ul#	90
37) Hexachlorocyclopentadiene	12.65	237	129101	17.98	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.95	196	134859	22.15	ng/ul	94
39) 2,4,5-Trichlorophenol	13.03	196	151237	24.63	ng/ul	97
40) 1,1'-Biphenyl	13.35	154	419494	20.09	ng/ul	96
41) 2-Chloronaphthalene	13.39	162	324913	19.80	ng/ul	96
42) 2-Nitroaniline	13.63	65	96879	23.18	ng/ul	90
44) Dimethylphthalate	13.98	163	448698	21.33	ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	84400	21.89	ng/ul#	67
47) Acenaphthylene	14.24	152	487298	19.98	ng/ul	96
48) 3-Nitroaniline	14.47	138	70820	19.06	ng/ul	87
49) Acenaphthene	14.58	153	335543	19.62	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	59127	20.29	ng/ul#	73
52) 4-Nitrophenol	14.77	109	120686	27.52	ng/ul#	70
53) Dibenzofuran	14.92	168	549263	21.72	ng/ul	96
54) 2,4-Dinitrotoluene	14.90	165	131290	23.19	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.14	232	150870	25.58	ng/ul#	96
56) Diethylphthalate	15.33	149	446745	21.96	ng/ul	95
58) Fluorene	15.56	166	449428	21.67	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.56	204	281924	23.78	ng/ul	99
60) 4-Nitroaniline	15.63	138	74310	19.10	ng/ul#	56
63) 4,6-Dinitro-2-methylphenol	15.66	198	96080	18.43	ng/ul	93
64) N-Nitrosodiphenylamine	15.78	169	379799	18.76	ng/ul	97
65) 4-Bromophenyl-phenylether	16.45	248	173562	20.31	ng/ul	89
66) Hexachlorobenzene	16.55	284	168006	18.78	ng/ul#	80
67) Atrazine	16.73	200	188473	21.42	ng/ul	95
68) Pentachlorophenol	16.91	266	109175	19.17	ng/ul	94
69) Phenanthrene	17.31	178	735380	19.84	ng/ul	97
71) Anthracene	17.40	178	760948	19.66	ng/ul	98
72) Carbazole	17.69	167	617581	18.85	ng/ul	98
73) Di-n-butylphthalate	18.20	149	748387	20.24	ng/ul#	96
74) Fluoranthene	19.32	202	1002441	21.99	ng/ul#	93
77) Pyrene	19.69	202	1021650	19.92	ng/ul#	92
78) Butylbenzylphthalate	20.56	149	357496	20.17	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.36	252	382418	19.57	ng/ul	94
80) Benzo(a)anthracene	21.42	228	1151870	20.52	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	516412	19.58	ng/ul	99
82) Chrysene	21.47	228	1029968	20.30	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	929190	20.27	ng/ul#	97
85) Benzo(b)fluoranthene	23.05	252	1248828	21.55	ng/ul#	96
86) Benzo(k)fluoranthene	23.10	252	1119040	20.22	ng/ul#	99
88) Benzo(a)pyrene	23.66	252	1169174	20.36	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.14	276	1464934	20.19	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.15	278	1255591	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.88	276	1167597	19.53	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM010575.D
Acq On : 14 Jun 2017 00:09
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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Instrument :
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Manual Integrations APPROVED
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